

WHAT IS CLAIMED IS:

1. A multiple head induction sealing unit for sealing objects traveling in a predetermined workflow direction comprising:
 - at least two ferrite cores;
 - each ferrite core structured and arranged to form a channel-shaped core
- 5 having a longitudinal channel, the longitudinal channel being perpendicular to the workflow direction;
 - at least one conductive coil disposed inside the longitudinal channel of each ferrite core structured and arranged to direct an electromagnetic field towards an object to be heated.